

IMiD 2025

The 25th International Meeting on Information Display
August 19-22, 2025 / BEXCO, BUSAN, KOREA

Session Title:	59. Recent Developments in AR/VR/MR
Session Date:	August 22 (Fri.), 2025
Session Time:	15:50-17:25
Session Room:	Room C (217)
Session Chair(s):	Dr. Soongi Park (Samsung Display Co., Ltd., Korea) Dr. Jisoo Hong (KETI, Korea)

[C59-1] [Invited]	15:50-16:15
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Alvarez Lenses for Wavefront Control in Near-Eye and Vehicle XR Displays

Zong Qin, Yi Liu, Qimeng Wang, and Bo-Ru Yang (Sun Yat-Sen Univ., China)

[C59-2] [Invited]	16:15-16:40
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Exploration of Pupil Steering for Light-Efficient AR Displays

Seungjae Lee, Seung-Woo Nam, Kevin Rio, Renate Landig, Lu Lu, Hannah Noble, and Andrew Ouderkirk (Meta Reality Labs, USA)

[C59-3]	16:40-16:55
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Wave Optics-Based Design and Analysis of a Large-Scale Waveguide System for Holographic Head-Up Displays

Sehyeon Jeong, Jeonggyu Lee, and Hwi Kim (Korea Univ., Korea)

[C59-4]	16:55-17:10
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Design of a Full-Color Augmented Reality Near-Eye Display Using a Metalens and a Holographic Image Combiner

Do Hyeon Kim, Sehoon Kim, and Sun-Je Kim (Soongsil Univ., Korea)

[C59-5]	17:10-17:25
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Waveguide-Type Retinal Projection Display with Bidirectional Eyebow Expansion

Yujing Fu, Lijun Jiang, Jiafu Lin, Yuang Chen, and Huan Deng (Sichuan Univ., China)